IAP13 Rec'd PCT/PTO 31 OCT 2006

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FORM (REV. 7	PTO-13 '-2005)	90 (Modified) U.S. PATENT AND TRADEMA	ARK OFFICE; U.S. DEPARTMENT OF COMMERCE	ATTORNEY'S DOCKET NUMBER						
			TO THE UNITED STATES	1038-13 PCT/US						
	[	DESIGNATED/ELECTE	U.S. APPLICATION NO. (If known, see 37 CFR 1.5							
	CON	ICERNING A SUBMISS	10/593,930							
INTE		IONAL APPLICATION NO. CT/US2005/007953	INTERNATIONAL FILING DATE 14 March 2005	PRIORITY DATE CLAIMED  19 March 2004						
TITLE OF INVENTION										
Magnetic Nanotubes										
APPLICANT(S) FOR DO/EO/US										
Hiroshi Matsui and Tadashi Matsunaga										
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:										
1.		This is a FIRST submission of iter	ns concerning a submission under 35 U.S.C. 3	371.						
2.	$\boxtimes$	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.  This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6),								
4.		(9) and (24) indicated below. The US has been elected (Article 31).								
5.		A copy of the International Application as filed (35 U.S.C. 371 (c)(2))								
		a.  is attached hereto (required only if not communicated by the International Bureau).								
		b. □ has been communicated by the International Bureau.  b. □ has been communicated by the International Bureau.								
		c.  is not required, as the application was filed in the United States Receiving Office (RO/US).								
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
	a. ☐ is attached hereto.									
		b.  has been previously submitted under 35 U.S.C. 154(d)(4).								
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))								
	_	a.  \[ \sqrt{arriance is a continuous of the international Application under PCT Article is (35 0.5.0.371 (c)(3)) \] a. \[ \sqrt{arriance attached hereto (required only if not communicated by the International Bureau).} \]								
		b. □ have been communicated by the International Bureau.								
		_	wever, the time limit for making such amendm	ents has NOT expired.						
		d.  have not been made and	•	·						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).								
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).								
11.		A copy of the International Prelimi	nary Examination Report (PCT/IPEA/409).							
12.		A copy of the International Search Report (PCT/ISA/210).								
Items 13 to 23 below concern document(s) or information included:										
13.		An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.	· <b>,</b>						
14.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
15.		A FIRST preliminary amendment.								
16.		A SECOND or SUBSEQUENT preliminary amendment.								
17.		A substitute specification.								
18.		A power of attorney and/or change of address letter.								
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.								
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).								
22.	×	Express Mail Label No. EL805459152US								

## EXPRESS MAIL CERTIFICATE

Date: 10/3/6 Label No. EL 805 459 152 US
I hereby certify that on the date indicated above, i deposited this paper, or fee with the US Postal Service and that it was addressed for delivery to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 by "EXPRESS WAIL, Post Office to Addressee Service."

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PCTUS1/REV07

CASSANDRA LEMS Signature

Calsandra Jems Signature

PTO-1390 (Rev. 07-2005)
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U.S. APPLICATION NO (if known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION OF THE PROPERTY OF THE PROPERTY

0.8.	U.S. APPLICATION NO (if known, see 37 CFR 1.5)		.5) INTERNATIONA	INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
	1	0/593,930		PCT/US2	005/0	<u>07953</u>		103	38-13 PC	CT/US
23.		ns or informati ne Internationa		y Report on Patentability.						
	_	g fees have be						CALCULA	TIONS	PTO USE
24.	J Basic na	itional fee			• • • • •	• • • • •	\$300	\$	\$0.00	
25. ☐ Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0  All other situations. \$200						\$0.00				
26. ☐ Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4). \$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. \$100  International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. \$400  All other situations. \$500					\$	\$0.00				
	TOTAL	. OF 24, 25 a	and 26 =					\$	\$0.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total S	Sheets	Extra Sheet					ATE			
	- 100 =	0 /50	0 =	0		x \$	250.00	\$	\$0.00	,
			.00 for furnishing any of the search fee, examination fee, or the oath or e date of commencement of the national stage (37 CFR 1.492(h)).					\$		
C	LAIMS	NUMBE	R FILED	NUMBER EXTRA		RATE	Ξ			
Total o	aims		- 20 =	0	х		\$50.00	\$	\$0.00	
Indepe	endent claim	าร	- 3=	0	х	\$	200.00	\$	\$0.00	
MULTIPLE DEPENDENT CLAIMS (if applicable)						\$	\$0.00			
TOTAL OF ABOVE CALCULATIONS =						\$	\$0.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					\$	\$0.00				
SUBTOTAL =					\$	\$0.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ \$130.00					
TOTAL NATIONAL FEE =				\$ \$130.00						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ \$40.00						
TOTAL FEES ENCLOSED =					\$ \$170.00					
				9110 to				Amount to	be	\$
								Amount to		

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130.00 DA

PTO-1390 (Rev. 07-2005)
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а. 🔲	A check in the amount of \$	e above fees is enclose	ees is enclosed.						
b. 🔀	Please charge my Deposit Account No.  A duplicate copy of this sheet is enclosed.	08-2461	_ in the amount of \$	\$170.00	to cover the above fees.				
c. 🛚	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No08-2461 A duplicate copy of this sheet is enclosed.								
d. 🗖	Fees are to be charged to a credit card. <b>WARNING</b> : Information on this form may become public. <b>Credit card</b> information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
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Teleph	ione: 516-822-3550	28,601	28,601						
-	nile: 516-822-3582	REGISTRA	REGISTRATION NUMBER						
		31 Octob	31 October 2006						
	•		DATE						